Driver Installation

With the hardware installed, it is now time to install the graphics driver.

1 Power up your computer.

2 Insert the driver installation CD or double click on the GeForce driver executable file that can be downloaded at www.evga.com/support/drivers. The Setup program takes over and will walk you through the driver installation process.

3 You may need to reboot your PC once the driver installation is complete.

Enabling SLI

If you have installed multiple graphics cards in your system for SLI, you can set your SLI configuration in the NVIDIA Control Panel.

Note: Quad SLI is only supported under the Windows Vista operating system.

4 In Windows Vista, go to Start > Control Panel > Additional Options and select the NVIDIA Control Panel icon.

5 Click on Set SLI and PhysX Configuration in the left task pane and select Enable SLI and click Apply.

6 Click Yes on the Applications Shutdown Required window.
3 Remove any existing graphics card(s).

Attention: If your system has been running for a period of time prior to opening the panels, it is very important that you wait until the graphics card in your system has cooled before taking the card out of the system. Graphics cards can get hot when they have been operating for any length of time.

4 Install the graphics card into the Primary PCI Express x16 slot.

If you are installing an additional GeForce GTX 295 graphics card for Quad SLI configuration, continue with step 5. If you are only installing one GeForce card, go on to step 6.

Note: All of the graphic cards in Quad SLI configuration must be identical. Therefore, both graphics cards must be GeForce GTX 295.

5 For Quad SLI, install the second GeForce card into the outer most PCI Express x16 slot on the motherboard.

Connect the two cards together using the dual SLI bridge connector that came with your SLI-ready motherboard.

6 Connect BOTH a 6-pin AND an 8-pin PCI Express auxiliary power connector from the computer power supply to the connectors on the top edge of the GeForce GTX 295 graphics card.

Attention: Make sure to plug the 8-pin PCI Express power connector (✓), NOT the 8-pin motherboard connector (✗), into your graphics card.

7 If you are going to be using your graphics card to output audio over an HDMI connection, connect the SPDIF cable as shown in the diagram to your primary graphics card:

Connect this end of the SPDIF cable into the SPDIF header on the motherboard, making sure to match the SPDIF and GND pins on the cable to the correct pins on the motherboard. Consult your motherboard documentation for information on the SPDIF pins on the motherboard.

8 Reinstall the cover on your computer and reconnect any cables that you removed earlier in the installation.

The GeForce GTX 295 graphics card can be connected to PC monitors or TVs that support DVI, VGA, or HDMI inputs. Supported multi-display configurations vary based on the operating mode of the graphics card that is set in the NVIDIA Control Panel:

- **Multi-display mode**: Allows user to output to up to three displays per graphics card. The user can connect to any combination of display outputs on the graphics card.

- **Multi-GPU mode**: In this mode, the GPUs work together to increase rendering performance and image quality. The user can output to up to two displays (only one display supported for Windows XP), but must connect to the displays using the two DVI connectors on the primary graphics card (the primary graphics card is indicated by the blue LED on the bracket).

Connect your computer monitor(s) or TV(s) to the GeForce graphics card.

Attention: Make sure to plug the 8-pin PCI Express power connector (✓), NOT the 8-pin motherboard connector (✗), into your graphics card.

Note: When two or more displays are connected, only the one connected to the primary connector of the primary card will POST. The other monitor will not come up until Windows loads.

Note: All of the graphic cards in Quad SLI configuration must be identical. Therefore, both graphics cards must be GeForce GTX 295.

Attention: If your system has been running for a period of time prior to opening the panels, it is very important that you wait until the graphics card in your system has cooled before taking the card out of the system. Graphics cards can get hot when they have been operating for any length of time.

Connect the two cards together using the dual SLI bridge connector that came with your SLI-ready motherboard.

6 Connect BOTH a 6-pin AND an 8-pin PCI Express auxiliary power connector from the computer power supply to the connectors on the top edge of the GeForce GTX 295 graphics card.

Attention: Make sure to plug the 8-pin PCI Express power connector (✓), NOT the 8-pin motherboard connector (✗), into your graphics card.

7 If you are going to be using your graphics card to output audio over an HDMI connection, connect the SPDIF cable as shown in the diagram to your primary graphics card:

Connect this end of the SPDIF cable into the SPDIF header on the motherboard, making sure to match the SPDIF and GND pins on the cable to the correct pins on the motherboard. Consult your motherboard documentation for information on the SPDIF pins on the motherboard.

8 Reinstall the cover on your computer and reconnect any cables that you removed earlier in the installation.

The GeForce GTX 295 graphics card can be connected to PC monitors or TVs that support DVI, VGA, or HDMI inputs. Supported multi-display configurations vary based on the operating mode of the graphics card that is set in the NVIDIA Control Panel:

- **Multi-display mode**: Allows user to output to up to three displays per graphics card. The user can connect to any combination of display outputs on the graphics card.

- **Multi-GPU mode**: In this mode, the GPUs work together to increase rendering performance and image quality. The user can output to up to two displays (only one display supported for Windows XP), but must connect to the displays using the two DVI connectors on the primary graphics card (the primary graphics card is indicated by the blue LED on the bracket).

Connect your computer monitor(s) or TV(s) to the GeForce graphics card.

Attention: Make sure to plug the 8-pin PCI Express power connector (✓), NOT the 8-pin motherboard connector (✗), into your graphics card.